Title (en)
DYNAMIC TARGETING AND TRAINING SYSTEM

Title (de)
DYNAMISCHES ZIEL- UND TRAININGSSYSTEM

Title (fr)
CIBLAGE DYNAMIQUE ET SYSTÈME D'ENTRAINEMENT

Publication
EP 2780662 A1 20140924 (EN)

Application
EP 12808935 A 20121116

Priority
• US 201161561739 P 20111118
• US 2012065690 W 20121116

Abstract (en)
[origin: US2013130205A1] A live-fire simulation system uses a position sensitive detector (PSD) in a weapon-mounted sensor to intercept emitted light from target emitters spatially distributed about a target. Each target emitter is modulated with a unique frequency. The system can thus not only determine the points of interception on the PSD but also determine which emitter caused which interception by using a frequency analysis.

IPC 8 full level
F41J 5/02 (2006.01); **F41G 3/26** (2006.01); **G01S 3/782** (2006.01)

CPC (source: EP US)
F41G 3/2655 (2013.01 - US); **F41G 3/2661** (2013.01 - EP US); **F41J 5/02** (2013.01 - EP US); G01S 3/784 (2013.01 - EP US)

Citation (search report)
See references of WO 2013075034A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
US 2013130205 A1 20130523; **US 9250039 B2 20160202**; CN 104067085 A 20140924; EP 2780662 A1 20140924; US 2016138892 A1 20160519; US 9593912 B2 20170314; WO 2013075034 A1 20130523

DOCDB simple family (application)
US 201213679650 A 20121116; CN 201280067522 A 20121116; EP 12808935 A 20121116; US 2012065690 W 20121116; US 201615005995 A 20160125